FEDERAL ITEM IDENTIFICATION GUIDE

TEST AND MAINTENANCE STANDS

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Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BASKET LIFT, MAINTENANCE	40119	HB

An item consisting of a basket or bucket-like conveyance for one or more persons to overhead or overhead and below the ground level installation, inspection, maintenance, repair or construction operations. The basket is mounted on articulated booms, designed to be mounted on a vehicle, which may be rotated in any horizontal plane within the limits of the supporting equipment. The controls mechanism may or may not be located within the basket.

MAINTENANCE PLATFORM	05398	JA

An item of equipment with small floored area(s) supported by scaffolding of metal or wood frame-work, either portable or stationary. For use in repairing, cleaning, installing, and inspection of property, machinery, and equipment above the general floor level.

MAINTENANCE PLATFORM, AIRCRAFT	38860	JA

An item of equipment with small floored area(s) supported by scaffolding of metal or wood framework, either portable or stationery. For use in repairing, cleaning, installing and inspection of property, machinery and equipment above the general floor level. See also SERVICING PLATFORM, SELF-PROPELLED and SERVICING PLATFORM, TRUCK MOUNTED.

MAINTENANCE PLATFORM, GUIDED MISSILE	40160	JA

An item of equipment with small floored area(s) supported by scaffolding of metal or wood framework, either portable or stationary. May have elevator type lifting mechanism. Used around the missile for repairing, cleaning, installing and inspection of property, machinery and above the general floor level.

MAINTENANCE PLATFORM SECTION	38425	JA

An individual unit of metallic or nonmetallic material used with other pieces/ parts to make up the MAINTENANCE PLATFORM. It may be attached by use of common hardware (brackets, pins, etc).

MAINTENANCE PLATFORM SET, AIRCRAFT	61871	JB

An item consisting of two or more individual MAINTENANCE PLATFORM, AIRCRAFT combined to facilitate ground servicing of specific aircraft.

Approved Item Name	INC	App Key
PLATFORM LIFT	40075	JA

An item of equipment which may be self-propelled, truck mounted or trailer mounted. Item is designed to provide a safe working platform for overhead installation, inspection, maintenance, repair or construction. A small floored area (working platform) is mounted on scissor arms for vertical extension only. Working platform may include a cantilever for additional horizontal reach. Scissor arms are hydraulically operated and controlled by a mechanism located within the platform and/or on the vehicle. Excludes SERVICING PLATFORM, as modified and MAINTENANCE PLATFORM.

SERVICING PLATFORM, SELF-PROPELLED	22465	HA

A self-propelled item designed to provide a safe working platform for overhead or overhead and below the ground level installation, inspection, maintenance, repair, or construction operation. A small floored area (working platform) is mounted on articulated booms which may be rotated in any horizontal plane within the limits of the supporting equipment. The booms are cable and/or hydraulically operated and are controlled by mechanism located within the platform and/or on the vehicle. Excludes MAINTENANCE PLATFORM and SERVICING PLATFORM, TRUCK MOUNTED.

SERVICING PLATFORM, TRUCK MOUNTED #	22464	HA

A truck mounted item designed to provide a safe working platform for overhead or overhead and below the ground level installation, inspection, maintenance, repair, or construction operations. A small floored area (working platform) is mounted on articulated booms which may be rotated to any horizontal plane within the limits of the supporting equipment. The booms are cable and/or hydraulically operated and are controlled by mechanism located within the platform and/or on the vehicle. Excludes SPRAYING UNIT, CLEANING-DEICING-DECONTAMINATING FLUID,TRUCK MOUNTED. (For USA use, SEE TRUCK (1) SERVICING PLATFORM, INC 40105.)

Stand

1. An item designed to mount and/or support a part or an assembly in a desired position. Excludes Fixture (1); VISE (as modified); and items primarily designed to mount and/or support for the purpose of damping shock and/or vibration.

STAND, AIRCRAFT ENGINE	06383	AA

A structure designed for supporting aircraft engines incident to installation in or removal from aircraft. See also STAND, MAINTENANCE, AIRCRAFT ENGINE and TEST STAND, AIRCRAFT ENGINE.

STAND, AIRCRAFT FUSELAGE	06384	AA

A structure designed for supporting the fuselage.

STAND, AIRCRAFT NOSE	06385	AA

A structure for supporting an aircraft fuselage nose section.

Approved Item Name	INC	App Key
STAND, AIRCRAFT PROPELLER	06386	AA

A structure designed for supporting aircraft propellers.

STAND (1), AIRCRAFT TAIL	06387	AA

A structure having three or more supporting legs, designed to bear the weight of an aircraft tail during maintenance or loading. See also SUPPORT, AIRCRAFT TAIL.

STAND, AIRCRAFT WING	32643	AA

An item designed to support a wing of an aircraft.

STAND, BALANCING WAY	05043	BA

A balancing tool consisting of two frames or standards, each frame carrying two steel ground disks or rollers mounted on bearings and spindles or a knife edge type of work support. The frames may or may not be supported by two horizontal shafts. Used for making adjustments for various lengths. It is used to test the static balance of shafting, pulleys, crankshafts, flywheels and the like.

STAND, MAINTENANCE, AIRCRAFT COMPONENTS	67449	AA

An aerospace ground equipment frame used for supporting off-aircraft subassemblies and subsystem components during and awaiting maintenance. May be mutifunctional and/or capable of holding items in multiple positions. Wheels, casters, or shock aborbing legs may be included. Use a more specific STAND name if available.

STAND, MAINTENANCE, AIRCRAFT ENGINE	06392	CA

A structure designed for overhauling, assembling, disassembling and repairing aircraft engines. See also STAND, AIRCRAFT ENGINE; TEST STAND, AIRCRAFT ENGINE; and STAND, MAINTENANCE, RAIL TYPE.

STAND, MAINTENANCE, AIRCRAFT ENGINE ACCESSORIES	06393	CA

See also STAND, MAINTENANCE, RAIL TYPE.

STAND, MAINTENANCE, AIRCRAFT ENGINE NACELLE	06394	CA

See also SUPPORT, AIRCRAFT ENGINE NACELLE and STAND, MAINTENANCE, RAIL TYPE.

STAND, MAINTENANCE, AIRCRAFT LANDING GEAR	68271	CA

A frame designed to support a LANDING GEAR (as modified) during maintenance operation.

Approved Item Name	INC	App Key
STAND, MAINTENANCE, AIRCRAFT POWER UNIT	06395	CA
See also STAND, MAINTENANCE, RAIL TYPE		
STAND, MAINTENANCE, AIRCRAFT TURRET	06396	CA
STAND, MAINTENANCE, AIRCRAFT WHEEL	47114	AA
A stand designed to support aircraft wheels during assembly, disassembly, repair and/or overhaul. May have retaining facilities and/or a flat working surface mounted on the framework.		
STAND (1), MAINTENANCE, AIRCRAFT WING	51892	CA
A structure designed for assembly, disassembly and repair of aircraft wings and/or wing sections.		
STAND (1), MAINTENANCE, ARMATURE	12921	BA
STAND (1), MAINTENANCE, ARMORED VEHICLE TURRET	32717	CA
A metallic structure designed to support and hold armored vehicle turret(s) during overhauling and maintenance operations.		
STAND (1), MAINTENANCE, AUTOMOTIVE AXLE	06643	BA
STAND (1), MAINTENANCE, AUTOMOTIVE CRANKSHAFT	06644	BA
STAND (1), MAINTENANCE, AUTOMOTIVE ENGINE	06645	BA
STAND, MAINTENANCE, AUTOMOTIVE POWER TRAIN ASSEMBLIES	52912	BA
A supporting structure designed for assembling, disassembling vehicular engine/transmission/transfer gearbox/differential/transaxle assemblies or subassemblies during maintenance operations. See also STAND, MAINTENANCE, AUTOMOTIVE AXLE; STAND, MAINTENANCE, AUTOMOTIVE ENGINE; and STAND, MAINTENANCE, AUTOMOTIVE TRANSMISSION.		
STAND (1), MAINTENANCE, AUTOMOTIVE TRANSMISSION	42049	BA

Approved Item Name	INC	App Key
STAND, MAINTENANCE, EQUILIBRATOR CASE #	61117	BA

A device specifically designed to support and hold an equilibrator case for disassembling and assembling during maintenance operations.

STAND, MAINTENANCE, GUIDED MISSILE COMPONENTS	06646	BA

A cradle type supporting structure having elevating and/or positioning devices specifically designed for supporting and positioning guided missile components during maintenance operation. See also STAND, MAINTENANCE, RAIL TYPE.

STAND, MAINTENANCE, MACHINE GUN	68027	AA

An item used to support a large caliber MACHINE GUN (as modified) during maintenance or repair. Item may include tow bar or casters. For items used to adapt, see MOUNT or ADAPTER as modified.

STAND, MAINTENANCE, RAIL TYPE	22383	BA

An item consisting of a pair of horizontal parallel rails or tracks mounted on telescoping legs with adjustable foot assemblies and rail coupling devices. Designed for supporting engine cradles, missile component cradles, and the like, during maintenance operations and transferring of the cradles from one rail type transporting and/or storage vehicle to the other. Excludes rail type maintenance stands having attached cradles or additional equipment designed for specific items.

STAND, MAINTENANCE, STATOR	19203	BA

A device designed for clamping a STATOR (as modified) in position for operations such as insulating, winding, connecting, and tying.

STAND, RADAR FUZE	22409	BA

An item designed to support a FUZE, RADAR during assembly, disassembly and/or testing.

STAND, RADIATOR TEST AND REPAIR	19167	BA

A benchlike device, consisting of an integral water tank, electrically powered elevator, tool shelf, air and gas manifold(s), and necessary equipment for testing and/or repairing vehicle radiators.

STAND, ROCKET MOTOR	23511	BA

An open framework item specifically designed to support a guided missile rocket motor during assembly or disassembly operations. Excludes STAND, MAINTENANCE, GUIDED MISSILE COMPONENTS.

STAND SUBASSEMBLY, MAINTENANCE, AUTOMOTIVE ENGINE	51043	BA

A part of a STAND (1), MAINTENANCE, AUTOMOTIVE ENGINE which is designed to enable various maintenance works on combustion engines of vehicles.

Approved Item Name	INC	App Key
STAND, SUPPORT ADJUSTABLE	38367	AA

An item consisting of a support on a adjustable base which provides means of supporting a SHIPPING AND STORAGE CONTAINER, GUIDED MISSILE COMPONENTS, once it has been removed from the transporting vehicle.

STAND, TEST, GUIDED MISSILE	61491	BA

An item specifically designed for supporting a guided missile during test procedures.

STAND (1), TRAINING AID	42802	BA

An item specifically designed to house other items during classroom instruction. It is constructed of rigid material and may be of various shapes and sizes. It may or may not include wheels or castors.

STAND, TRANSPORT, ENGINE	06647	BA
STAND, VALVE REMOVING AND INSTALLING, CYLINDER ASSEMBLY	21375	BA

A cylindrical shaped post, rounded on top, mounted on a flat base, usually square and usually made of wood. Used to hold an engine cylinder assembly while the valves are being removed or installed.

STAND, VEHICLE SUPPORT	37765	AA

A metallic structure designed for use in pairs to be placed under the chassis of an automotive vehicle as stabilizing safety devices when the vehicle is in a raised position. The base may be of various cross-sectional shapes with a center, usually rack-and-pawl type, central column having a saddle head and designed for height adjustment.

Support

1. A structural device which holds a part or group of parts in proper position and bears the stress imposed by the parts. Excludes items primarily designed to mount and support for the purpose of damping shock and/or vibration.

SUPPORT (1), AIRCRAFT ENGINE AFTERBURNER	06388	AA

A support designed for the afterburner of an aircraft jet engine.

SUPPORT (1), AIRCRAFT ENGINE NACELLE	06389	AA

A single leg or A-frame structure, designed to bear the weight and hold in place an aircraft engine nacelle and/or cowling while being removed or replaced.

Approved Item Name	INC	App Key
SUPPORT (1), AIRCRAFT PROPELLER BLADE	06390	AA

A single leg or A-frame structure designed to bear the weight and hold in place an aircraft propeller or rotor blades during maintenance, storage or transportation.

SUPPORT (1), AIRCRAFT TAIL	06391	AA

A single leg or A-frame structure, designed to bear the weight of an aircraft tail during maintenance or loading. See also STAND, AIRCRAFT TAIL.

SUPPORT, GUIDED MISSILE CRADLE	40462	AA

A structural device designed to be attached to a CRADLE, GUIDED MISSILE SECTION which will bear the weight and hold the cradle in place during maintenance, storage or assembly of the missile

Table

2. An item consisting of a relatively flat top mounted on supporting structures. It must have a feature or features which distinguish it as an industrial, professional, or utility item. Examples of these features are shelf, cabinet, or drawer space in lieu of space for a person's legs; slots or other mounting or clamping devices for securing tools or other objects required for utilization of the item; equipment built-in or supplied with the item which is required for use of the item; or any other feature or features which identify the item as an industrial, professional, or specific utility item.

TABLE (2), TILTING, GYRO INSTRUMENT TESTING	19101	GA

Test Stand

1. A test stand will consist of a grouping of instruments assembled within or atttached to a console type cabinet which interrelate to perform functional testing, calibration, fault isolation and the like on specific components. May include work surface, component mounting facilities and peripheral equipment.

TEST STAND, AIRCRAFT ENGINE	06406	DB

A device designed to test the performance and/or operational characteristics of aircraft engines. For mobile items, see TEST STAND, ENGINE, SEMITRAILER MOUNTED. See also STAND, AIRCRAFT ENGINE; and STAND, MAINTENANCE, AIRCRAFT ENGINE.

TEST STAND, AIRCRAFT GENERATOR	06401	FA

A device designed to test the performance and operational characteristics of aircraft generators.

Approved Item Name	INC	App Key
TEST STAND (1), AIRCRAFT OXYGEN SYSTEM COMPONENTS	53619	FA

A test stand which has the necessary instrumentation, mechanical and electrical facilities for testing the components of an aircraft oxygen system such as CONCENTRATOR, OXYGEN, AIRCRAFT. May include work surface and storage space for test accessories such as hoses, adapters, and the like. Excludes TEST STAND, DEMAND OXYGEN REGULATOR.

TEST STAND (1), AUTOMOTIVE ENGINE AND TRANSMISSION	48658	BA

A test stand designed for evaluating the performance and/or operational characteristics of and making adjustments and/or repairs to automotive type engin and transmission assemblies.

TEST STAND, AUTOMOTIVE GENERATOR AND STARTER	17321	FA

A unit equipped with the necessary instruments and fixtures for testing starting motors, generators, and related units.

TEST STAND, COMPRESSED GAS CYLINDER	61838	FA

An item equipped with the necessary instruments and accessories mounted on a stand, designed for the hydrostatic testing of compressed gas cylinders.

TEST STAND, CONVERTER	61223	FA

An item, usually with a front working area, and including mechanical and electrical facilities for the accommodation of a component such as a data converter for test purposes. May also include mounting surfaces for associated test equipment. See also CONSOLE (as modified) and RACK (as modified).

TEST STAND, DEMAND OXYGEN REGULATOR	19762	FA

An apparatus designed to test demand type oxygen regulators for flow capacities, oxygen concentration and pressure characteristics at the desired altitudes.

TEST STAND, ELECTRIC AND HYDRAULIC SYSTEM COMPONENTS	61224	EA

A cabinetlike item usually with a front work area and consisting of the necessary instrumentation and mechanical and electrical facilities for component mounting. Designed to simultaneously test efficiency of packaged hydraulic pressure and electric power generating equipment. Component under test is equipped with self-contained power source. Excludes TEST STAND, HYDRAULIC SYSTEM COMPONENTS.

Approved Item Name	INC	App Key
TEST STAND, ELECTRIC, HYDRAULIC AND PNEUMATIC SYSTEM COMPONENTS	62047	EA

A cabinetlike item usually with a front work area and consisting of the necessary instrumentation, mechanical and electrical facilities for component mounting. Designed to test efficiency of packaged hydraulic and pneumatic pressure and electric power generating equipment. Component under test is equipped with self contained power source. Excludes TEST STAND, HYDRAULIC SYSTEM COMPONENT; TEST STAND, ELECTRIC; and HYDRAULIC SYSTEM COMPONENTS.

TEST STAND, ENGINE, SEMITRAILER MOUNTED	20442	DA

A mobile unit usually equipped with a control booth, instrumentation, engine controls, auxiliary power unit, fuel, oil, electrical systems, and the like, primarily designed for testing aircraft engine.

TEST STAND, HYDRAULIC PUMPING UNIT	61225	EA

A cabinetlike item with a front work area and consisting of the necessary instrumentation and facilities for testing a PUMPING UNIT, HYDRAULIC, (as modified). The item is not designed for mounting components under test. Excludes TEST STAND, HYDRAULIC SYSTEM COMPONENTS.

TEST STAND, HYDRAULIC SYSTEM COMPONENTS	11017	EA

A cabinetlike item usually with a front work area and consisting of the necessary instrumentation, integral hydraulic systems and component mounting facilities. Designed to provide the hydraulic pressure for testing and/or calibrating hydraulic system components, such as valves, actuating cylinders, pressure regulators, accumulators, hose lines, hand and/or engine driven pumps and the like. May include facilities for filling and checking hydraulic systems for leakage and performance. See also PUMPING UNIT, HYDRAULIC.

TEST STAND, IGNITION MAGNETO	06400	FA

A device designed for testing the electrical output and operating characteristics of a MAGNETO, IGNITION.

TEST STAND, OIL TEMPERATURE CONTROL VALVE	10912	EA

A device designed to test the performance and operating characteristics of engine oil temperature control valves, at simulated actual operating conditions.

TEST STAND, RECEIVER	61226	FA

An item, usually with a front working area, and including mechanical and electrical facilities for the accommodation of a component such as a radar or radio receiver for test purposes. May also include mounting surfaces for associated test equipment. See also CONSOLE (as modified) and RACK (as modified)

Approved Item Name	INC	App Key
TEST STAND, ROTARY ACTUATOR	20911	FA

A unit, consisting essentially of dynamometers and electrical power input and output(s), designed to test the performance and operation characteristics of an ACTUATOR, ELECTROMECHANICAL, ROTARY.

TEST STAND, STABILIZED PLATFORM	61747	GA

An item specifically designed to support and position a guided missile inertial guidance system platform, by tilting or rotating as desired, to orient accelerometers, pendulums, and azimuth prisms(s), in the required pitch, roll, or azimuth positions. It includes appropriate checkout and calibration equipment.

TEST STAND, TORPEDO, WARSHOT	34749	FA

A unit equipped with the necessary equipment designed to test the performance and operational characteristics of a TORPEDO, WARSHOT.

TRUCK (1), SERVICING PLATFORM	40105	HA

A truck and mounted item designed to provide a safe working platform for overhead and/or below the ground level installation, inspection, maintenance, repair or construction operations. A small floored area (working platform) is mounted on articulated booms which may be rotated in any horizontal plane within the limits of the supporting equipment. The booms are cable and/or hydraulically operated and controlled by mechanism located within the platform and/or the vehicle. Excludes SPRAYING UNIT, CLEANING-DEICING-DECONTAMINATION FLUID, TRUCK MOUNTED; TRUCK MAINTENANCE; and SERVICING PLATFORM, SELF-PROPELLED.

APPLICABILITY KEY INDEX

	AA
NAME	X
APGF	X
ABHP	X
ABMK	X
ABKW	X
CGNR	AR
AGDH	AR
BCDX	AR
BJHJ	AR
BJHK	AR
BXJM	AR
ALRE	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
AGAV	AR
CXCY	AR

	BA
NAME	X
AAXX	X
CGXX	AR
AERL	X
BNBB	X
CGXY	AR
CGXZ	AR
ADAV	AR
ABKW	AR
ABHP	AR
ABMK	AR
AKYN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
AGAV	AR
CXCY	AR

	CA
NAME	X
AFPM	X
CGYB	X
ADAV	AR
ABKW	AR
ABHP	AR
ABMK	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
AGAV	AR
CXCY	AR

	DA	DB
NAME	X	X
CGYC	AR	
AQXY	AR	X
CGYD	AR	X
CGYF	X	
CGYG	X	
CGYH	AR	
CGYJ	X	
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
AGAV	AR	AR
CXCY	AR	AR

	EA
NAME	X
AMQY	X
ALBY	X
BGST	X
AAYJ	X
CGYK	X
AKCV	AR
CGYL	AR
BJDW	AR
ATPR	AR
ATJK	X
ANCY	AR
ACDC	AR
ELEC	AR
FREQ	AR
FAAZ	AR
CGYM	X
CHGN	AR
APBT	AR
CHGP	AR
AYJM	X
CHGQ	X
CHGR	X
AKYN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
AGAV	AR
CXCY	AR

	FA
NAME	X
AAXX	X
AKCV	X
CHGS	AR
CHGT	AR
CHGW	AR
CHGX	X
CHGY	X
CHGZ	X
ATJK	X
NMBR	AR
AEXS	AR
ANCY	AR
ACDC	AR
ELEC	AR
FREQ	AR
FAAZ	AR
CHHB	X
CHHC	AR
CHHD	X
AELA	AR
CHHF	AR
CHHH	AR
CHHJ	AR
AKYN	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
AGAV	AR
CXCY	AR

	GA
NAME	X
APGF	X
MATL	X
CHHK	X
CHHL	X
CHHM	X
CHHN	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
AGAV	AR
CXCY	AR

	HA	HB
NAME	X	X
APHE	X	X
CHHP	X	X
CHHQ	AR	AR
CHHR	AR	AR
ALRM	X	
ALRN	X	
CHHS	X	
CHHT	X	
CHHW	AR	
CHHX	X	
CHHZ	X	
CXQM		X
CXQN		X
CHJB	X	X
CHJC	X	X
AGCH	AR	AR
CHJD	X	X
ATJK	X	X
ATJL	AR	AR
ASQF	AR	AR
ANCY	AR	AR
BDWW	AR	AR
ACDC	AR	AR
ELEC	AR	AR
FREQ	AR	AR
FAAZ	AR	AR
ABHP	X	X
ABMK	X	X
ABKW	X	X
CHJF	X	X
CHJG	X	X
AKYN	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR

ZZZP	AR	AR
ZZZV	AR	AR
AGAV	AR	AR
CXCY	AR	AR

	JA	JB
NAME	X	X
AJJW		X
APCS	X	X
AREG	AR	AR
CHJH	X	X
CHJJ	X	X
AQJL	X	X
CHJK	AR	AR
ACKG	AR	AR
AYJW	AR	AR
AMDA	AR	AR
CHJL	X	X
CHJM	X	X
CHQN	AR	AR
CHQP	X	X
CHQQ	X	X
CHQR	X	X
CNTJ	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
AGAV	AR	AR
CXCY	AR	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the Approved Item Name Index. (e.g., NAMED06383*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBRM*; APGFDBPH$DEGN*)

REPLY CODE	REPLY (AK54)
BPH	A-FRAME
EGN	BIPOD
BKB	DOUBLE ARM
EGP	END SUPPORTED CRADLE
EGQ	FOUR LEGGED
EGR	SINGLE LEG
EGS	SIX LEGGED
BRM	STAND
EGT	TRIPOD

ALL			
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA7.375*; ABHPJLA187.3*; ABHPJAB7.375$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.141*; ABMKJLA54.3*; ABMKJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA145.250*; ABKWJLA3689.3*; ABKWJAB145.125$$JAC145.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

CGNR J HEIGHT ADJUSTMENT RANGE

Definition: THE MINIMUM AND MAXIMUM HEIGHT LIMITS TO WHICH THE ITEM MAY BE ADJUSTED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., CGNRJAP145.250/P157.125*; CGNRJLP3689.3/P3990.9*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

AGDH A WHEEL QUANTITY

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA4*; AGDHA3$A4*)

NOTE FOR MRC BCDX: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AGDH.

ALL * (See Note Above)

BCDX J WHEEL DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA8.000*; BCDXJLA203.2*; BCDXJAB8.000$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BJHJ A CASTER QUANTITY

Definition: THE NUMBER OF CASTERS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BJHJA4*; BJHJA3$A4*)

NOTE FOR MRCS BJHK AND BXJM: REPLY TO THESE MRCS IF A REPLY IS ENTERED FOR MRC BJHJ.

ALL * (See Note Above)

BJHK D CASTER TYPE

Definition: INDICATES THE TYPE OF CASTER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHKDAG*; BJHKDAF$$DAG*; BJHKDAF$DAG*)

REPLY CODE	REPLY (AL49)
AF	RIGID
AG	SWIVEL

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC BJHK)

BXJM J CASTER WHEEL DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE CASTER WHEEL, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BXJMJAA9.000*; BXJMJLA228.6*; BXJMJAB9.000$$JAC9.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ALRE D TIRE TYPE

Definition: INDICATES THE TYPE OF TIRE(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALREDAB*; ALREDAB$$DAC*; ALREDAD$DAB*)

REPLY CODE	REPLY (AH67)
AD	PNEUMATIC
AB	SOLID RUBBER
AC	STEEL

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names.. (e.g., NAMED06644*)

ALL			
	AAXX	D	MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBH*; AAXXDBT$DBH*)

REPLY CODE	REPLY (AA78)
BT	BENCH
BH	CASTER
CA	FLOOR
AU	WHEEL

NOTE FOR MRC CGXX: REPLY TO THIS MRC IF REPLY TO MRC AAXX IS REPLY CODE BH OR AU.

ALL * (See Note Above)			
	CGXX	D	FLOOR STOPS

Definition: AN INDICATION OF WHETHER OR NOT FLOOR STOPS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGXXDB*; CGXXDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

ALL

AERL J MAXIMUM WEIGHT CAPACITY

Definition: THE MAXIMUM WEIGHT THAT THE ITEM IS DESIGNED TO SUPPORT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AERLJP2000.0*; AERLJK907.2*)

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

ALL

BNBB D TABLE TYPE

Definition: INDICATES THE TYPE OF TABLE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNBBDALX*; BNBBDALW$DALX*)

REPLY CODE	REPLY (AK54)
ALW	ROTATING
ALX	STATIONARY

NOTE FOR MRCS CGXY AND CGXZ: REPLY TO THESE MRCS IF REPLY CODE ALW IS ENTERED FOR MRC BNBB.

ALL * (See Note Above)

CGXY D POSITION LOCKING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A POSITION LOCKING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGXYDB*; CGXYDB$DC*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

ALL * (See Note Preceding MRC CGXY)

CGXZ J RADIAL CLEARANCE

Definition: A MEASUREMENT OF THE RADIAL CLEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CGXZJAA29.625*; CGXZJLA752.4*; CGXZJAB29.500$$JAC29.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRCS ADAV, ABKW, ABHP, AND ABMK: : REPLY TO MRCS ADAV AND ABKW IF THE ITEM IS CIRCULAR SHAPED.

REPLY TO MRCS ABKW, ABHP AND ABMK IF THE ITEM IS OTHER THAN CIRCULAR SHAPED.

ALL * (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA37.000*; ADAVJLA939.8*; ADAVJAB37.000$$JAC37.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA48.000*; ABKWJLA203.2*; ABKWJAB8.000$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA75.000*; ABHPJLA1905.0*; ABHPJAB75.000$$JAC75.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA37.000*; ABMKJLA939.8*; ABMKJAB37.000$$JAC37.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGBRACKET, DIFFERENTIAL 1*)

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED06392*)

ALL			
	AFPM	D	ASSEMBLY FORM

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED, WHETHER COMPLETELY ASSEMBLED OR SPECIFYING A DEGREE OF ASSEMBLY WHICH INHERENTLY DESCRIBES THE PRESENCE OF A SPACE SAVING FEATURE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPMDAD*; AFPMDAD$DAT*)

REPLY CODE	REPLY (AE33)
AD	KNOCKED-DOWN
AT	RIGID

ALL			
	CGYB	D	WORK HOLDING DEVICE POSITION ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE POSITION OF THE WORK HOLDING DEVICE IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYBDA*; CGYBDA$DC*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

APP
Key MRC Mode Code Requirements

NOTE FOR MRCS ADAV, ABKW, ABHP AND ABMK: IF THE ITEM IS CIRCULAR SHAPED, REPLY TO MRCS ADAV AND ABKW.

IF THE ITEM IS OTHER THAN CIRCULAR SHAPED, REPLY TO MRCS ABKW, ABHP AND ABMK.

ALL * (See Note Above)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJFA4.500*; ADAVJMA1.3*; ADAVJFB4.250$$JFC4.500*)

For converting inches to decimal part of a foot, see Appendix C, Table 2.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAV)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA8.175*; ABKWJMA2.4*; ABKWJFB8.125$$JFC8.175*)

For converting inches to decimal part of a foot, see Appendix C, Table 2.

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		F	FEET
		M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAV)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA9.167*; ABHPJMA2.7*; ABHPJFB9.150$$JFC9.167*)

For converting inches to decimal part of a foot, see Appendix C, Table 2.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAV)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA4.500*; ABMKJMA1.3*; ABMKJFB4.250$$JFC4.500*)

APP Key	MRC	Mode Code	Requirements

For converting inches to decimal part of a foot, see Appendix C, Table 2.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED20442*)

DA*			
	CGYC	D	NONAIRCRAFT ENGINE TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF NONAIRCRAFT ENGINE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYCDDA*; CGYCDDA$DDB*)

REPLY CODE	REPLY (AG27)
DA	AUTOMOTIVE ENGINE
DB	AUXILIARY POWER UNIT, GAS TURBINE DRIVEN

DA*, DB			
	AQXY	G	TEST TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF TEST FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text.

(e.g., AQXYGENGINE RUN-UP*)

DA*, DB			
	CGYD	G	ENGINE MODEL TESTED

APP Key	MRC	Mode Code	Requirements

Definition: THE DESIGNATION USED TO IDENTIFY THE ENGINE THE ITEM IS DESIGNED TO TEST.

Reply Instructions: Enter the engine model number.

(e.g., CGYDGR-4360-41*)

DA

CGYF D SEMITRAILER TYPE

Definition: INDICATES THE TYPE OF SEMITRAILER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYFDEHN*; CGYFDEHN$DDQP*)

REPLY CODE	REPLY (AK54)
EHN	LOW BED
DQP	RAIL
EHP	STAKE
EHQ	TWIN RAIL

DA

CGYG J SEMITRAILER CAPACITY

Definition: THE CAPACITY OF THE SEMITRAILER.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CGYGJBY12.250*; CGYGJBX11.1*)

REPLY CODE	REPLY (AG67)
BX	METRIC TONS
BY	TONS

DA*

CGYH G SEMITRAILER MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER OF THE SEMITRAILER.

Reply Instructions: Enter the reply in clear text. (e.g., CGYHGFONTAINE TRUCK EQUIPMENT CO.*)

APP Key	MRC	Mode Code	Requirements
DA			
	CGYJ	A	SEMITRAILER IDENTIFYING NUMBER

Definition: THE NUMBER ASSIGNED TO THE SEMITRAILER FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the number. (e.g., CGYJAMODEL NO. DF15SP*)

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED11017*)

ALL			
	AMQY	D	INSTALLATION DESIGN

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMQYDAF*; AMQYDAJ$DAF*)

REPLY CODE	REPLY (AJ17)
AJ	FIXED
AF	PORTABLE

ALL			
	ALBY	D	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDASL*; ALBYDASK$DASL*)

REPLY CODE	REPLY (AH67)
ASK	AIRCRAFT HYDRAULIC SYSTEM
ASL	INDIVIDUAL HYDRAULIC UNITS

ALL			
	BGST	J	PRESSURE RATING

Definition: THE PRESSURE AT WHICH AN ITEM IS DESIGNED TO OPERATE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGSTJFBA3000.0*; BGSTJEYA21093.0*; BGSTJFBB3000.0$$JFBC3500.0*)

Table 1

REPLY CODE	REPLY (AG67)
EY	KILOGRAMS PER SQUARE CENTIMETER
FB	POUNDS PER SQUARE INCH

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AAYJ J HYDRAULIC FLUID FLOW RATE

Definition: THE AMOUNT OF HYDRAULIC FLUID REQUIRED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAYJJM12.1*; AAYJJE3.2*)

REPLY CODE	REPLY (AC64)
M	GALLONS PER MINUTE
E	LITERS PER MINUTE

ALL

CGYK D ENGINE DRIVEN HYDRAULIC PUMP TESTING DESIGN FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A DESIGN FEATURE FOR TESTING ENGINE DRIVEN HYDRAULIC PUMPS IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYKDB*; CGYKDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP
Key MRC Mode Code Requirements

NOTE FOR MRCS AKCV, CGYL, BJDW, AND ATPR: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC CGYK.

ALL * (See Note Above)

AKCV D DRIVE TYPE

Definition: INDICATES THE TYPE OF DRIVE FOR TURNING, ROTATING, OR POSITIONING THE MECHANISM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKCVDAG*; AKCVDEE$DLM*)

REPLY CODE	REPLY (AG25)
EE	ELECTRIC MOTOR
LM	ELECTRIC VARIABLE SPEED
AG	GEAR
HB	HYDRAULIC MOTOR
LN	SHAFT

ALL * (See Note Preceding MRC AKCV)

CGYL J FLOW CAPACITY RATING

Definition: THE RATED FLOW CAPACITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CGYLJCQ20.0*; CGYLJCR75.7*)

REPLY CODE	REPLY (AG67)
CQ	GALLONS PER MINUTE
CR	LITERS PER MINUTE

ALL * (See Note Preceding MRC AKCV)

BJDW J MAXIMUM OPERATING PRESSURE

Definition: THE MAXIMUM PRESSURE AT WHICH THE ITEM IS DESIGNED TO OPERATE.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BJDWJDQ3400.0*; BJDWJCR23905.4*)

REPLY CODE	REPLY (AJ20)
CR	KILOGRAMS PER SQUARE CENTIMETER
DQ	POUNDS PER SQUARE INCH

ALL * (See Note Preceding MRC AKCV)

ATPR B MAXIMUM SPEED RATING IN RPM

Definition: THE MAXIMUM SPEED AT WHICH THE ITEM IS DESIGNED TO OPERATE, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the numeric value. (e.g., ATPRB4500.0*)

ALL

ATJK D POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAD*; ATJKDAD$DAE*)

REPLY CODE	REPLY (AG27)
AD	ELECTRIC MOTOR
AE	GASOLINE ENGINE
BZ	MANUAL

NOTE FOR MRCS ANCY AND ACDC: IF REPLY TO MRC ATJK IS REPLY CODE AD, REPLY TO MRCS ANCY AND ACDC. IF REPLY TO MRC ATJK IS REPLY CODE AE, REPLY TO MRC ANCY.

ALL * (See Note Above)

ANCY B HORSEPOWER RATING

Definition: AN INDICATION OF THE RATED HORSEPOWER OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., ANCYB7.5*)

ALL * (See Note Preceding MRC ANCY)

APP Key	MRC	Mode Code	Requirements
	ACDC	D	CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

NOTE FOR MRCS ELEC, FREQ, AND FAAZ: IF REPLY CODE B IS ENTERED FOR MRC ACDC, REPLY TO MRCS ELEC, FREQ, AND FAAZ. IF REPLY CODE C IS ENTERED FOR MRC ACDC, REPLY TO MRC ELEC.

ALL * (See Note Above)

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the input voltage required to operate the unit. If multiple voltages are specified for the same type of current, enter in ascending order, using AND coding ($$). If voltages represent AC and DC current, enter the AC voltage(s) first. (e.g., ELECB12.0*; ELECB110.0$$B440.0*)

ALL * (See Note Preceding MRC ELEC)

FREQ B FREQUENCY IN HERTZ

Definition: THE CYCLES PER SECOND (HERTZ) OF THE ALTERNATING CURRENT.

Reply Instructions: Enter the total cycles per second. (e.g., FREQB50.0*; FREQB50.0$$B400.0*)

ALL * (See Note Preceding MRC ELEC)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDA*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL

CGYM D PRESSURE MANIFOLD SUBCIRCUIT

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE MANIFOLD SUBCIRCUIT(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CGYMDB*; CGYMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CHGN: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CGYM.

ALL * (See Note Above)

CHGN G SUBCIRCUIT QUANTITY AND MAXIMUM OPERATING PRESSURE

Definition: THE NUMBER OF SUBCIRCUITS PROVIDED AND THE MAXIMUM OPERATING PRESSURE OF EACH SUBCIRCUIT.

Reply Instructions: Enter the reply in clear text. (e.g., CHGNGTWO 3000 PSI*)

ALL *

APBT D CIRCUIT TYPE

Definition: INDICATES THE SPECIFIC TYPE OF CIRCUIT.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APBTDABH*; APBTDABG$DABH*)

REPLY CODE	REPLY (AK33)
ABG	BOOSTER CYLINDER
ABH	FOOT PUMP
ABJ	MANUAL PUMP

NOTE FOR MRC CHGP: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC APBT.

ALL * (See Note Above)

CHGP J CIRCUIT PRESSURE RATING

Definition: THE PRESSURE AT WHICH THE CIRCUIT IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHGPJFBA10000.0*; CHGPJFBB9990.0$$JFBC10100.0*; CHGPJEYA70310.0*)

For different ratings on multiple circuit types, use AND/OR ($$/$) coding, as applicable. (e.g., CHGPJFBA7500.0; CHGPJFBA7500.0*; CHGPJFBB8900.0$$JFBC9100.0*; CHGPJFBB7400.0$$JFBC7600.0*; CHGPJFBB8900.0$$JFBC9100.0$$CHGPJFBB7400.0$$JFBC7600.0*)*

Table 1

REPLY CODE	REPLY (AG67)
EY	KILOGRAMS PER SQUARE CENTIMETER
FB	POUNDS PER SQUARE INCH

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

AYJM D ACCUMULATOR

Definition: AN INDICATION OF WHETHER OR NOT AN ACCUMULATOR IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYJMDB*; AYJMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CHGQ D FILTERING SYSTEM

Definition: AN INDICATION OF WHETHER OR NOT A FILTERING SYSTEM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHGQDB*; CHGQDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CHGR D PRESSURE/SUCTION HOSE

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE AND SUCTION HOSE ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHGRDB*; CHGRDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements
ALL *			
	AKYN	G	FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGTONGUE, PULLING 1*)

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED06401*)

ALL			
	AAXX	D	MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBT*; AAXXDBT$DCA*)

REPLY CODE	REPLY (AA78)
BT	BENCH
CA	FLOOR
EE	PORTABLE
AT	SKID

ALL			
	AKCV	D	DRIVE TYPE

Definition: INDICATES THE TYPE OF DRIVE FOR TURNING, ROTATING, OR POSITIONING THE MECHANISM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKCVDLP*; AKCVDLP$DLQ*)

REPLY CODE	REPLY (AG25)
LP	DUAL HEAD
LQ	SINGLE HEAD

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS CHGS, CHGT, AND CHGW: IF REPLY CODE LP IS ENTERED FOR MRC AKCV, REPLY TO MRCS CHGS AND CHGT. IF REPLY CODE LQ IS ENTERED FOR MRC AKCV, REPLY TO MRC CHGW.

ALL * (See Note Above)

CHGS F LOW SPEED TEST RANGE IN RPM

Definition: THE MINIMUM TO MAXIMUM LIMITS AT WHICH EXAMINATION OF AN ITEM IS PERFORMED AT LOW SPEED, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the numeric values. (e.g., CHGSFP1100.0/P5500.0*)

ALL *(See Note Preceding MRC CHGS)

CHGT F HIGH SPEED TEST RANGE IN RPM

Definition: THE MINIMUM TO MAXIMUM LIMITS AT WHICH EXAMINATION OF AN ITEM IS PERFORMED AT HIGH SPEED, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the numeric values. (e.g., CHGTFP2400.0/P12000.0*)

ALL * (See Note Preceding MRC CHGS)

CHGW F SPEED TEST RANGE IN RPM

Definition: THE MINIMUM TO MAXIMUM LIMITS AT WHICH EXAMINATION OF AN ITEM IS PERFORMED, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the numeric values. (e.g., CHGWFP300.0/P11600.0*)

ALL

CHGX J MAXIMUM GENERATOR DIAMETER ACCOMMODATED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE MAXIMUM GENERATOR THE ITEM IS DESIGNED TO ACCOMMODATE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHGXJA5.500*; CHGXJL139.7*)

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

ALL

CHGY J GENERATOR VOLTAGE RANGE IN VOLTS AND CURRENT TYPE ACCOMMODATED

Definition: AN INDICATION OF THE GENERATOR VOLTAGE RANGE AND CURRENT TYPE THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHGYJBP0.0/P120.0*)

If designed for more than one voltage range, use AND coding ($$) to list each range. List replies beginning with the smallest AC range. (e.g., CHGYJBP0.0/P110.0$$JBP0.0/P440.0$$JCP0.0/P28.0*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

ALL

CHGZ B MAXIMUM GENERATOR OUTPUT IN AMPS ACCOMMODATED

Definition: THE MAXIMUM GENERATOR OUTPUT CURRENT THE ITEM IS DESIGNED TO ACCOMMODATE, EXPRESSED IN AMPERES.

Reply Instructions: Enter the numeric value. (e.g., CHGZB300.0*)

ALL

ATJK D POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAD*; ATJKDBN$DAD*)

REPLY CODE	REPLY (AG27)
BN	BATTERY

APP
Key MRC Mode Code Requirements

AD ELECTRIC MOTOR

NOTE FOR MRCS NMBR, AEXS, ANCY, ACDC, AND ELEC: IF REPLY CODE BN IS ENTERED FOR MRC ATJK, REPLY TO MRCS NMBR, AEXS, AND ELEC. IF REPLY CODE AD IS ENTERED FOR MRC ATJK, REPLY TO MRCS ANCY AND ACDC.

ALL * (See Note Above)

NMBR A QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA5*; NMBRA4$A5*)

ALL * (See Note Preceding MRC NMBR)

AEXS D BATTERY TYPE

Definition: INDICATES THE TYPE OF BATTERY(IES) USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEXSDB*; AEXSDB$DC*)

REPLY CODE	REPLY (AD57)
B	DRY
C	WET

ALL * (See Note Preceding MRC NMBR)

ANCY B HORSEPOWER RATING

Definition: AN INDICATION OF THE RATED HORSEPOWER OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., ANCYB7.5*)

ALL * (See Note Preceding MRC NMBR)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

NOTE FOR MRCS ELEC, FREQ, AND FAAZ: IF REPLY CODE B IS ENTERED FOR MRC ACDC, REPLY TO MRCS ELEC, FREQ, AND FAAZ. IF REPLY CODE C IS ENTERED FOR MRC ACDC, REPLY TO MRC ELEC.

ALL * (See Notes Above and Preceding MRC NMBR)

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the input voltage required to operate the unit. If multiple voltages are specified for the same type of current, enter in ascending order, using AND coding ($$). If the multiple voltages represent AC and DC current, use AND coding ($$) entering the AC voltage(s) first. (e.g., ELECB110.0$$B440.0*)

ALL * (See Note Preceding MRC ELEC)

FREQ B FREQUENCY IN HERTZ

Definition: THE CYCLES PER SECOND (HERTZ) OF THE ALTERNATING CURRENT.

Reply Instructions: Enter the total cycles per second. (e.g., FREQB50.0*; FREQB50.0$$B400.0*)

ALL * (See Note Preceding MRC ELEC)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDA*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE

APP Key	MRC	Mode Code	Requirements
		B	TWO

ALL

CHHB D DRIVING MOTOR TRANSMISSION

Definition: AN INDICATION OF WHETHER OR NOT A DRIVING MOTOR TRANSMISSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHBDB*; CHHBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CHHC: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CHHB.

ALL * (See Note Above)

CHHC A SPEED QUANTITY

Definition: THE NUMBER OF SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHHCA2*; CHHCA1$A2*)

ALL

CHHD D ELECTRIC MOTOR BLOWER

Definition: AN INDICATION OF WHETHER OR NOT AN ELECTRIC MOTOR BLOWER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHDDB*; CHHDDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP
Key MRC Mode Code Requirements

NOTE FOR MRC AELA: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CHHD.

ALL * (See Note Above)

AELA D BLOWER UNIT MOTOR CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT FOR WHICH THE BLOWER UNIT IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AELADB*; AELADB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

NOTE FOR MRCS CHHF, CHHH, AND CHHJ: IF REPLY CODE B IS ENTERED FOR MRC AELA, REPLY TO MRCS CHHF, CHHH, AND CHHJ. IF REPLY CODE C IS ENTERED FOR MRC AELA, REPLY TO MRC CHHF.

ALL * (See Note Above)

CHHF J BLOWER MOTOR VOLTAGE IN VOLTS

Definition: THE VALUE, OR RANGE OF VALUES, OF POTENTIAL FOR WHICH THE BLOWER MOTOR IS RATED, EXPRESSED IN VOLTS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHHFJA220.0*; CHHFJB110.0$$JC220.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC CHHF)

CHHH D BLOWER MOTOR PHASE

Definition: THE NUMBER OF BLOWER MOTOR ALTERNATING CURRENT PHASES.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHHDC*; CHHHDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL * (See Note Preceding MRC CHHF)

CHHJ J BLOWER MOTOR FREQUENCY IN HERTZ

Definition: THE CYCLES PER SECOND (HERTZ) OF THE BLOWER MOTOR ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHHJJA60.0*; CHHJJB50.0$$JC60.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGGENERATOR, AUXILLARY, 1*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED19101*)

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDALZ*; APGFDAJQ$DBSL*)

REPLY CODE	REPLY (AK54)
DBL	BENCH
AJQ	CABINET
BSL	LEG
ALZ	PEDESTAL

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDST0000*; MATLDBR0000$$DST0000*; MATLDBR0000$DST0000*)

ALL			
	CHHK	B	MAXIMUM TILT FROM HORIZONTAL POSITION IN DEG

Definition: AN INDICATION OF THE MAXIMUM TILT OF THE TABLE PLANE FROM THE HORIZONTAL POSITION OF THE ITEM, EXPRESSED IN DEGREES.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the numeric value. (e.g., CHHKB90.0*)

ALL

CHHL D TABLE TOP LEVELING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A TABLE TOP LEVELING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHLDB*; CHHLDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CHHM D VERNIER TILTING SCALE

Definition: AN INDICATION OF WHETHER OR NOT A VERNIER TILTING SCALE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHMDB*; CHHMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CHHN D VERNIER ANGULAR SCALE

Definition: AN INDICATION OF WHETHER OR NOT A VERNIER ANGULAR SCALE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHNDB*; CHHNDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED22463*)

ALL			
	APHE	D	OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDAADH*; APHEDAADH$DAABF*)

REPLY CODE	REPLY (AC58)
AADH	CABLE
AABF	HYDRAULIC

ALL			
	CHHP	D	OUTRIGGERS

Definition: AN INDICATION OF WHETHER OR NOT OUTRIGGERS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHPDB*; CHHPDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS CHHQ AND CHHR: IF REPLY CODE B IS ENTERED FOR MRC CHHP, REPLY TO MRC CHHQ. IF REPLY CODE C IS ENTERED FOR MRC CHHP, REPLY TO MRC CHHR.

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Above)

CHHQ J RATED LOAD CAPACITY W/OUTRIGGERS

Definition: A MEASUREMENT OF THE RATED LOAD THE ITEM IS DESIGNED TO ACCOMMODATE WHEN EQUIPPED WITH OUTRIGGERS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHHQJAS500.0*; CHHQJAJ226.8*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL * (See Note Preceding MRC CHHQ)

CHHR J RATED LOAD CAPACITY W/O OUTRIGGERS

Definition: A MEASUREMENT OF THE RATED LOAD CAPACITY THE ITEM IS DESIGNED TO ACCOMMODATE WHEN NOT EQUIPPED WITH OUTRIGGERS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHHRJAS300.0*; CHHRJAJ136.0*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

HA

ALRM J PLATFORM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE PLATFORM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRMJAA60.000*; ALRMJAB60.000$$JAC60.500*; ALRMJLA1524.0*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

HA

ALRN J PLATFORM WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PLATFORM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRNJAA30.000*; ALRNJLA762.0*; ALRNJAB30.000$$JAC30.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

HA

CHHS J PLATFORM GUARD RAIL HEIGHT

Definition: A MEASUREMENT FROM THE PLATFORM TO THE TOP OF THE GUARD RAIL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CHHSJAA42.000*; CHHSJLA1066.8*; CHHSJAB42.000$$JAC42.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

HA

CHHT D PLATFORM INSULATION

Definition: AN INDICATION OF WHETHER OR NOT PLATFORM INSULATION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHHTDB*; CHHTDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CHHW: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CHHT.

HA* (See Note Above)

CHHW B SAFE PROTECTION VOLTAGE RATING IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE AT WHICH THE ITEM IS RATED FOR SAFE PROTECTION.

Reply Instructions: Enter the numeric value. (e.g., CHHWB1000.0*)

HA

CHHX J PLATFORM MAXIMUM HEIGHT WITH BOOM EXTENDED

Definition: THE MAXIMUM MEASUREMENT FROM GROUND LEVEL TO THE UPPERMOST PORTION OF THE PLATFORM WITH THE BOOM EXTENDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHHXJF50.000*; CHHXJM15.2*)

Maximum platform height with boom(s) fully extended is established as being the distance from ground level to uppermost portion of the platform.

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

HA

CHHZ J PLATFORM MAXIMUM HORIZONTAL REACH

Definition: A MEASUREMENT OF THE MAXIMUM HORIZONTAL DISTANCE THE PLATFORM CAN REACH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHHZJF27.000*; CHHZJM8.2*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

HB

CXQM J LIFT MAXIMUM HEIGHT WITH BOOM EXTENDED

Definition: THE MAXIMUM MEASUREMENT FROM GROUND LEVEL TO THE UPPERMOST PORTION OF THE LIFT WITH THE BOOM EXTENDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CXQMJF50.000*; CXQMJM15.2*)

Maximum lift height with boom(s) fully extended is established as being the distance from the ground level to uppermost portion of the lift.

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP Key	MRC	Mode Code	Requirements

HB

CXQN J LIFT MAXIMUM HORIZONTAL REACH

Definition: A MEASUREMENT OF THE MAXIMUM HORIZONTAL DISTANCE THE LIFT CAN REACH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CXQNJF27.000*; CXQNJM8.2*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

ALL

CHJB B MAXIMUM BOOM ROTATION IN DEG

Definition: A MEASUREMENT OF THE MAXIMUM ROTATION OF THE BOOM, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., CHJBB360.0*)

ALL

CHJC D BELOW SURFACE LEVEL REACH DESIGN FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A DESIGN FEATURE FOR REACHING BELOW SURFACE LEVEL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJCDB*; CHJCDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC AGCH: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CHJC.

APP Key	MRC	Mode Code	Requirements
ALL * (See Note Above)			
	AGCH	J	MAXIMUM REACH DEPTH BELOW GRADE LEVEL

Definition: A MEASUREMENT OF THE DISTANCE BELOW GRADE LEVEL THE ITEM WILL REACH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AGCHJF8.000*; AGCHJM2.4*)

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

ALL

	CHJD	D	OPERATING CONTROL LOCATION

Definition: INDICATES THE PHYSICAL LOCATION OF THE OPERATING CONTROL(S) ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJDDCXB*; CHJDDCWZ$DCXA*)

REPLY CODE	REPLY (AJ91)
CWZ	BOOM BASE
CXA	VEHICLE
CXB	WITHIN PLATFORM
CXC	WORK PLATFORM

ALL

	ATJK	D	POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAD*)

REPLY CODE	REPLY (AG27)
AD	ELECTRIC MOTOR
DC	INDEPENDENT ENGINE

APP Key	MRC	Mode Code	Requirements
	AY		POWER TAKE-OFF

NOTE FOR MRCS ATJL, ASQF, ANCY, AND ACDC: IF REPLY CODE DC IS ENTERED FOR MRC ATJK, REPLY TO MRCS ATJL AND ASQF. IF REPLY CODE AD IS ENTERED FOR MRC ATJK, REPLY TO MRCS ANCY, BDWW, AND ACDC.

ALL * (See Note Above)

ATJL G ENGINE MANUFACTURER NAME

Definition: THE NAME OF THE MANUFACTURER OF THE ENGINE FURNISHED.

Reply Instructions: Enter the reply in clear text. (e.g., ATJLGWISCONSIN MOTOR CORP*)

ALL * (See Note Preceding MRC ATJL)

ASQF A ENGINE MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE ENGINE.

Reply Instructions: Enter the number.

(e.g., ASQFAMV-F4-D*)

ALL * (See Note Preceding MRC ATJL)

ANCY B HORSEPOWER RATING

Definition: AN INDICATION OF THE RATED HORSEPOWER OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., ANCYB7.5*)

ALL * (See Note Preceding MRC ATJL)

BDWW J WATTAGE RATING

Definition: THE RATED POWER THAT AN ITEM CAN SAFELY CONSUME OR PROVIDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDWWJAT750.0*; BDWWJBC4.250$$JBC6.000*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB49)
BC	KILOWATTS
AT	WATTS

ALL * (See Note Preceding MRC ATJL)

ACDC D CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB*; ACDCDB$DC*)

REPLY CODE	REPLY (AB62)
B	AC
C	DC

NOTE FOR MRCS ELEC, FREQ, AND FAAZ: IF REPLY CODE B IS ENTERED FOR MRC ACDC, REPLY TO MRCS ELEC, FREQ, AND FAAZ. IF REPLY CODE C IS ENTERED FOR MRC ACDC, REPLY TO MRC ELEC.

ALL * (See Note Above)

ELEC B VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE.

Reply Instructions: Enter the input voltage required to operate the unit. If multiple voltages are specified for the same type of current, enter in ascending order using AND coding ($$). If the multiple voltages represent AC and DC current, use AND coding ($$), entering the AC voltage(s) first. (e.g., ELECB110.0$$B440.0*)

ALL * (See Note Preceding MRC ELEC)

FREQ B FREQUENCY IN HERTZ

Definition: THE CYCLES PER SECOND (HERTZ) OF THE ALTERNATING CURRENT.

Reply Instructions: Enter the total cycles per second. (e.g., FREQB50.0*; FREQB50.0$$B400.0*)

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Preceding MRC ELEC)

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDC*; FAAZDB$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJFA30.000*; ABHPJMA9.1*; ABHPJFB30.000$$JFC30.250*)

Measurement is taken with boom in retracted (folded) position.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJFA95.500*; ABMKJMA28.9*; ABMKJFB95.500$$JFC96.000*)

Measurement is taken with boom in retracted (folded) position.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJFA11.000*; ABKWJMA3.3*; ABKWJFB11.000$$JFC11.500*)

Measurement is taken with boom in retracted (folded) position.

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	CHJF	G	VEHICLE MANUFACTURER NAME
	Definition: THE NAME OF THE MANUFACTURER OF THE VEHICLE.		
	Reply Instructions: Enter the reply in clear text. (e.g., CHJFGINTERNATIONAL HARVESTER CO*)		
ALL			
	CHJG	G	VEHICLE IDENTIFYING NUMBER
	Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERICAL ORGANIZATION CONTROLLING THE VEHICLE.		
	Reply Instructions: Enter the number. (e.g., CHJGGF600*)		
ALL *			
	AKYN	G	FURNISHED ITEMS AND QUANTITY
	Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.		
	Reply Instructions: Enter the reply in clear text. (e.g., AKYNGELECTRIC GENERATOR, 2500 KW, 1*)		

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED05398*)

JB			
	AJJW	A	COMPONENT QUANTITY

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., AJJWA2*)

NOTE: FOR APPLICABILITY KEY JB, USE SECONDARY ADDRESS CODING FOR EACH PLATFORM IN THE SET. THIS APPLIES TO ALL OF THE FOLLOWING MRCS IN THIS SECTION.

ALL			
	APCS	D	ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*; APCSDA$DC*;

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

NOTE FOR MRC AREG: REPLY TO THIS MRC IF REPLY CODE A IS ENTERED FOR MRC APCS.

APP Key	MRC	Mode Code	Requirements

ALL * (See Note Above)

AREG D ADJUSTMENT METHOD

Definition: THE MEANS PROVIDED TO ADJUST AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AREGDAEY; AREGDAEX$DAEY*; AREGDAEZ$$DAEX*)*

REPLY CODE	REPLY (AL41)
AEX	ELECTRICAL
AEY	HYDRAULIC
AEZ	MANUAL
AFA	MECHANICAL

ALL

CHJH G WORKING LEVEL DIMENSION

Definition: A MEASUREMENT OF THE HEIGHT, HEIGHT RANGE, OR DEPTH AT WHICH THE WORK IS PERFORMED.

Reply Instructions: Enter the reply in clear text. (e.g., CHJHG2FT, 10 IN. SUSPENDED DEPTH; CHJHG5FT, 6 IN. HEIGHT*; CHJHG4FT SUSPENDED DEPTH*)*

Enter the height or height range dimensions. If suspended, enter depth dimensions.

ALL

CHJJ A WORKING PLATFORM QUANTITY

Definition: THE NUMBER OF WORKING PLATFORMS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CHJJA1; CHJJA4$6*; CHJJA2*; CHJJA4$A6*)*

APP Key	MRC	Mode Code	Requirements

ALL

AQJL D FLOOR MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FLOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AQJLDALC000; AQJLDALC000$$DBR0000*; AQJLDALC000$DBR0000*)*

ALL *

CHJK D SHELTER TYPE

Definition: INDICATES THE TYPE OF SHELTER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJKDBER; CHJKDBZY$DBER*)*

REPLY CODE	REPLY (AK54)
BZY	PERMANENT
BER	REMOVABLE

NOTE FOR MRC ACKG: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC CHJK.

ALL * (See Note Above)

ACKG D COVERING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVERING IS FABRICATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ACKGDDFK000; ACKGDDFK000$$DST0000*; ACKGDDFK000$DCCH000*)*

ALL *

AYJW J ROLLING ELEMENT TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF ROLLING ELEMENTS FOR MOVING THE UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., AYJWJAU4; AYJWJAU4$JBH4*; AYJWJAU4$$JBH4)*

REPLY CODE	REPLY (AA78)
BH	CASTER
AU	WHEEL

NOTE FOR MRC AMDA: REPLY TO THIS MRC IF A REPLY IS ENTERED FOR MRC AYJW.

ALL * (See Note Above)

AMDA D LOCKING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMDADB; AMDADB$DC*)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

ALL

CHJL D LADDER

Definition: AN INDICATION OF WHETHER OR NOT A LADDER(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJLDB; CHJLDB$DC*)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

CHJM D PLATFORM SAFETY GUARD

Definition: AN INDICATION OF WHETHER OR NOT A PLATFORM SAFETY GUARD(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHJMDB; CHJMDB$DC*)*

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC CHQN: REPLY TO THIS MRC IF REPLY CODE B IS ENTERED FOR MRC CHJM.

ALL * (See Note Above)

APP Key	MRC	Mode Code	Requirements
	CHQN	D	SAFETY GUARD TYPE

Definition: INDICATES THE TYPE OF SAFETY GUARD(S) PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CHQNDANW; CHQNDAMT$$DBER*; CHQNDANW$DBER*)*

REPLY CODE	REPLY (AK54)
AMT	ADJUSTABLE
ANW	FIXED
BER	REMOVABLE

ALL

	CHQP	J	MAXIMUM OVERALL LENGTH

Definition: A MAXIMUM MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHQPJA60.0$$JA65.0; CHQPJL1524.0*)*

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

	CHQQ	J	MAXIMUM OVERALL WIDTH

Definition: THE MAXIMUM MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHQQJA23.0$$JA36.0; CHQQJL914.4*)*

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

CHQR J MAXIMUM OVERALL HEIGHT

Definition: THE MAXIMUM DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CHQRJA100.5$$J105.1; CHQRJL2670.2*)*

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

CNTJ J RATED LOAD CAPACITY

Definition: THE MAXIMUM WEIGHT THAT THE ITEM IS DESIGNATED TO SUPPORT.

Reply Instruction: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CNTJJAJ200.0*; CNTJJAS500.0*)

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL * (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219*; AFJKJE0.0289*)

REPLY CODE	REPLY (AD42)
F	CUBIC FEET
E	CUBIC METERS

ALL			
	SUPP	G	SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL			
	FCLS	A	FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL			
	FTLD	G	FUNCTIONAL DESCRIPTION

APP Key	MRC	Mode Code	Requirements
			Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED. Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)
ALL			
	TMDN	A	TYPE/MODEL DESIGNATION
			Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM. Reply Instructions: Enter the appropriate designation data. (e.g., TMDNAMSV-615/M*)
ALL			
	RTSE	G	RELATIONSHIP TO SIMILAR EQUIPMENT
			Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM. Reply Instructions: Enter concise statement for similar item including name and identifying data. (e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)
ALL			
	RDAL	G	REFERENCE DATA AND LITERATURE
			Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM. Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item. (e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)
ALL			
	NTRD	A	ENTRY DATE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)

ALL

AGAV G END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

APP Key	MRC	Mode Code	Requirements
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERICAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYLINE PROCESSOR CONTROL BOARD*)

Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
ALAJ00	ALUMINUM MESH
ALJ000	ALUMINUM PLATED
ALW000	ALUMINUM SHEET
BR0000	BRASS
DFK000	CANVAS
DF0000	CLOTH
DFCCB0	CLOTH, VINYL COATED
CCH000	COTTON DUCK
FE0000	IRON
MG0000	MAGNESIUM
PW0000	PLYWOOD
PL0000	POLYAMIDE NYLON
RC0000	RUBBER
ST0000	STEEL
STAAAT	STEEL MESH
STAQ00	STEEL PLATED
WD0000	WOOD

Table 2 - NONDEFINITIVE SPEC/STD DATA

NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND

REPLY CODE	REPLY (AD08)
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE

REPLY CODE	REPLY (AD08)
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

INCH TO DECIMAL OF A FOOT CONVERSION CHART

NOTE: For inches, select inches 0 through 11 from left to right top of chart, read decimal equivalent in column directly below.

Fraction of inch	INCHES											
	0	1	2	3	4	5	6	7	8	9	10	11
0	0.000	0.083	0.167	0.250	0.333	0.417	0.500	0.583	0.667	0.750	0.833	0.917
1/16	.005	.089	.172	.255	.339	.422	.505	.589	.672	.755	.839	.922
1/8	.010	.094	.177	.260	.344	.427	.510	.594	.677	.760	.844	.927
3/16	.016	.099	.182	.266	.349	.432	.516	.599	.682	.766	.849	.932
1/4	.021	.104	.188	.271	.354	.438	.521	.604	.688	.771	.854	.938
5/16	.026	.109	.193	.276	.359	.443	.526	.609	.693	.776	.859	.943
3/8	.031	.115	.198	.281	.365	.448	.531	.615	.698	.781	.865	.948
7/16	.037	.120	.203	.287	.370	.453	.537	.620	.703	.787	.870	.953
1/2	.042	.125	.208	.292	.375	.458	.542	.625	.708	.792	.875	.958
9/16	.047	.130	.214	.297	.380	.464	.547	.630	.714	.797	.880	.964
5/8	.052	.135	.219	.302	.385	.469	.552	.635	.719	.802	.885	.969
11/16	.057	.141	.224	.307	.391	.474	.557	.641	.724	.807	.891	.974
3/4	.063	.146	.229	.313	.396	.479	.563	.646	.729	.813	.896	.979
13/16	.068	.151	.234	.318	.401	.484	.568	.651	.734	.818	.901	.984
7/8	.073	.156	.240	.323	.406	.490	.573	.656	.740	.823	.906	.990
15/16	.078	.162	.245	.328	.412	.495	.578	.662	.745	.828	.912	.995

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812

OUNCES	POUNDS
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective May 7, 2010

This change replaced with ISAC or and/or coding.